



CHANGE FOR THE BETTER WITH ENERGY STAR

Products that earn the ENERGY STAR® prevent greenhouse gas emissions by meeting strict energy efficiency guidelines set by the U.S. Environmental Protection Agency and the U.S. Department of Energy. www.energystar.gov

ENERGY STAR in K-12 Schools – Good for Your Budget and the Environment

K-12 schools may obtain significant reductions in energy bills by changing purchasing policies to specify ENERGY STAR qualified products. The table below presents a typical basket of ENERGY STAR qualified products – monitors, TVs, vending machines, electric steam cookers, and hot food holding cabinets – typically found in schools. These products can save you over \$41,000 in electricity costs and prevent 484 tons of carbon dioxide emissions over their lifetime compared to conventional products.

| Simple Steps to Significant Savings at a Typical K-12 School | | | | |
|---|-------------------------------------|-----------------------------|---------------------------|---------------------------------|
| Action | Annual Energy & Maintenance Savings | Annual CO2 Reduction (Tons) | Life-Cycle Energy Savings | Life-Cycle CO2 Reduction (Tons) |
| For every 100 monitors using ENERGY STAR power management to enable low-power sleep setting network wide (15" CRT): | \$2,400 | 24 | \$8,800 | 98 |
| For every 100 ENERGY STAR qualified TVs in use: | \$300 | 3 | \$2,300 | 28 |
| For every 10 conventional vending machines replaced with ENERGY STAR versions: | \$1,800 | 18 | \$17,200 | 249 |
| For one ENERGY STAR qualified electric steam cooker in use: | \$1,200 | 5 | \$9,900 | 52 |
| For one ENERGY STAR qualified hot food holding cabinet in use: | \$500 | 5 | \$3,300 | 57 |
| Totals | \$6,200 | 55 | \$41,500 | 484 |

(1) Figures obtained from calculators on the Purchasing & Procurement Web page; savings have been rounded to the nearest hundred for simplicity. Calculators may be downloaded (right-click) or used from the Web (left-click).

To Learn More

The Purchasing and Procurement Web site (www.energystar.gov/purchasing) helps you locate ENERGY STAR products by brand and model number, understand the differences between ENERGY STAR and non-ENERGY STAR products, and determine savings with ENERGY STAR. Additional savings would result from enabling ENERGY STAR features on copiers and other office products, and using ENERGY STAR fryers, refrigerators, and freezers.

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